

AMENDMENT UNDER 37 C.F.R. § 1.111Q68367
U.S. Application No. 10/066,671

REMARKS

Formal Matters

With this Amendment, Applicant adds new Claims 20 and 21. Therefore, Claims 1-21 are all the claims currently pending in the present application. Claims 7-11 and 16-19 stand withdrawn in accordance with the Response to Restriction Requirement filed on February 18, 2005.

The Examiner acknowledges Applicant's claim to foreign priority and the receipt of the certified copy of the priority document. The Examiner has considered the references included in the IDS of February 6, 2002.

Claim Rejections

Claims 1-6 and 12-15 stand rejected under 35 U.S.C. § 103(a) as allegedly unpatentable over Watanabe et al., U.S. Patent No. 6,823,083 ("Watanabe"), in view of Kim, U.S. Patent No. 6,078,686 ("Kim").

Claims 1-3, 12, and 13. Regarding Claims 1-3, 12, and 13, Applicant submits that neither Watanabe nor Kim teaches or suggests correcting a luminance signal of a target pixel, as recited. The Examiner acknowledges that Watanabe fails to teach or suggest this limitation (Office Action, p. 3). Further, Kim fails to teach or suggest luminance signals for a target pixel and predetermined pixels surrounding the target pixel or a saturation signal corresponding to the saturation of the target pixel, based on which a luminance signal of a target signal is obtained, as recited in Claim 1 (see also Claim 12). Kim describes enhancing image quality based on input

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samples within a predetermined sized window (Abstract), but fails to teach or suggest any target pixel, as claimed.

Therefore, in view of at least the above, Applicant submits that Claims 1-3, 12, and 13 are patentable over a reasonable combination of Watanabe and Kim, and respectfully requests that the rejection of Claims 1 and 12 be reconsidered and withdrawn.

Claims 4-6, 14, and 15. In view of the above, Applicant submits that Claims 4-6, 14, and 15 are patentable at least by virtue of their dependence on Claims 1 and 12 and respectfully requests that the rejection of Claims 4-6, 14, and 15 be reconsidered and withdrawn.

New Claims

Applicants have added new Claims 20 and 21 in order more fully to cover various aspects of Applicant's invention as disclosed in the specification. No new matter is added.

Conclusion

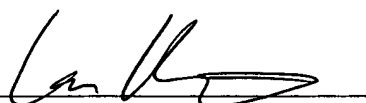
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned attorney at the telephone number listed below.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Laura Moskowitz
Registration No. 55,470

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

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